

What's Happening

Volume 1, Issue 71

16 August 2001

What's Happening is a publication of the Public Works Division, G-4, I & L. The purpose of this publication is to keep our customers informed of current and planned maintenance, repairs, and construction improving the quality of life on MCAS Miramar.

Street Signs

By John Chambers

Due to fading of street signs on MCAS Miramar, we are in the process of removing and installing new UV



New Vinyl Street Signs

protected vinyl signs. The installation is scheduled to begin Monday, 20 August, and all areas on base should be complete by 28 September.

About 28 sign panels will be changed out in phases of work, removal of each sign panel will be followed by placing the new panel on the sign post so that no street will be without name plate.

Upcoming Events

•	Customer Service meeting—Thursdays, 0900 at JRC
•	Design meeting, High Pressure Fire Main, 1300, 20 August
•	Speed Study, 0800, 23 August
•	SWDIV Design meeting, 1330, 5 September

5500 Series BEQ Renovation

By Bob Branson

Marines are moving into the newly renovated rooms in Buildings 5534 and 5535. Response from the new



Renovated BEQ Rooms — Buildings 5534 and 5535

residents is favorable. The new air-conditioning system is a hit. Marines can now enjoy the completely re-furnished barracks. Improvements include, new bathrooms complete with “Corian” countertops, walls, and showers, new carpeting, wall lockers, and furniture. The interior courtyard has a completely new look including an architectural roof and landscaping.

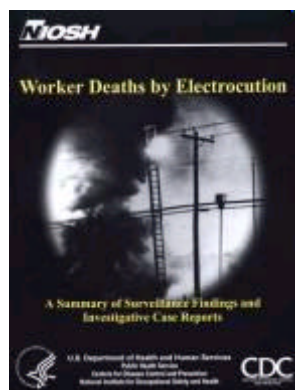
The move is going especially well. Soltek Pacific has relocated their construction offices to the south side of the chow hall on Peters Avenue. In a well-planned effort to clear the next phase of buildings for construction, Marines from Marine Aviation Logistics (MALS) 16 and Marine Air control Group (MACG) 38 are placing the old furniture from Buildings 5532 and 5533 on Peters Avenue. Defense Reutilization & Marketing Office (DRMO) will begin the removal of the old furniture on 20 August.

Buildings 5532 and 5533 will be officially turned over to Soltek Pacific on 29 August. Renovation is expected to be complete by 5 April, 2002.

Tool Time

By Rick Hansford

What are the hazards? — Based on data from the National Institute of Safety and Health (NIOSH) National Traumatic Occupational Fatalities (NTOF) surveillance



system, electrocutions were the fifth leading cause of death from 1980 through 1992. The 5,348 deaths caused by electrocutions accounted for 7% of all fatalities and an average of 411 deaths per year.

How can a worker be exposed or put at risk? — Electricity is present at most jobsites, and many American workers, regardless of industry or occupation, are exposed to

electrical energy daily during the performance of their tasks. These hazardous exposures may exist through contact with an object as seemingly innocuous as a broken light bulb to an energized overhead power line.

What recommendations has the federal government made to protect workers' health? — The Occupational Safety and Health Administration (OSHA) addresses electrical safety in Subpart S 29 CFR 1910.302 through 1910.399 of the General Industry Safety and Health Standards. The standards contain requirements that apply to all electrical installations and utilization equipment, regardless of when they were designed or installed. Subpart K of 29 CFR 1926.402 through 1926.408 of the OSHA construction safety and health standards contain installation safety requirements for electrical equipment and installations used to provide electric power and light at the jobsite. These sections apply to both temporary and permanent installations used on the jobsite. Additionally, the National Electrical Code (NEC) and the National Electrical Safety Code (NESC) comprehensively address electrical safety regulations. NIOSH recommendations focusing on prevention are included in this Technical Document.

Where can more information be found? — The references at the end of this document provide a useful inventory of published reports and literature. Additional information from NIOSH can be obtained by calling the following number: 1-800-35-NIOSH (800-356-4674).

Utility Outage Information

By Cheryl Burton

There will be a scheduled hot water outage occurring at Building 8600, on 17 August, at 1600, and continuing

through 20 August, at 1000. This outage is needed to remove an old hot water heater from the mechanical room and install a new gas-fired hot water heater.

In addition there will be a scheduled electrical outage occurring on the flightline on 19 August, from 0700 through 1300. Various buildings and areas will be effected during this outage. Outage is needed to open circuit breaker SX25 in substation #5, disconnect cables, and connect them on spare breaker "O."

Working Dog Kennels

By Wendell Beacham

PWD/PWC will construct eight new dog kennels to house and care for police security dogs, which have been trained to detect explosive devices and narcotics.

The design has been completed, and construction funds have been requested from HQMC. We anticipate receiving these funds 17 September. The estimated construction start-date is 16 November, with a completion date of 16 March, 2002.

Hangar Fire Protection

By Donn Detmers

A project to replace the 50 year old underground fire protection piping that loops around Hangars 1 and 2, was awarded on 1 August, and is expected to be completed by June 2002. Within the next two weeks there will be a pre-construction meeting with the contractor, the contracting office, PWD and the MAG 11 S-4 to answer questions the participants may have. This project is part of PWD's plan to replace all of the underground high pressure fire protection piping that supplies water to the fire suppression systems in the hangars. A project to replace the rest of the underground piping in the system is currently being designed. Another project to protect this underground piping from water hammer surges was awarded last January. The surge tanks that will be installed at the hangars and main pump station are currently being fabricated.

Energy Conservation

By SSgt Maceo Mathis

We thank all the units aboard MCAS Miramar for their continued efforts in reducing energy consumption. The over all energy reduction rate for the air station is 14% as of 10 August, 2001.

The [attached](#) graph will show a comparison of last year to present.

MCAS MIRAMAR Energy Consumption from MVWEB

MWH consumed Mar 1- Aug 10 2000 = 30634.1

MWH consumed Mar 1- Aug 10 2001 = 26355.8

Cumulative Energy Reduction = 14.0%

